

GD-068-PHS-EMS: Drug Profile for Etomidate

This is the Arizona Department of Health Services' recommendation for the use of this drug in the prehospital setting.

GENERIC NAME:**ETOMIDATE****CLASS:** sedative/hypnotic agent**Mechanism of Action:**

Produces hypnosis rapidly causing CNS depression and anesthesia
No analgesic effect

Indications and Field Use:

Induction of anesthesia for rapid sequence intubation (RSI)

Contraindications:

Hypersensitivity

Adverse Reactions:

Transient muscle movements
Apnea
Causes minimal but not clinically significant suppression of cortisol levels
May cause myoclonus and tremors that can resemble seizure activity

NOTES ON ADMINISTRATION**Adult Dosage:**

0.3 mg/kg IV over 30-60 seconds

Route of Administration:

IV

Onset of Action:

1 minute

Duration of Action:

3-5 minutes

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Dosage Forms/Packaging:

40 mg/20 mL prefilled syringe or vials

Recommended Arizona Drug Box Minimum Supply:

80 mg

Special Notes:

Other medications should be used for prolonged sedation.